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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Application Number	10/765,361
Filing Date	JANUARY 27, 2004
First Named Inventor	HUANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/2592.C8/DSM/LOW K/JW
Submission Date	3/9, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1				
	A2				
	A3				
	A4				
	A5				
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	A15				
	A16				
	A17				
	A18				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
AL	B1	EP 1 123 991 A2	08/16/2001	MICHAEL A. TODD		
AL	B2	EP 0 960 958 A2	12/01/1999	LOBODA, ET AL.		
	B3					
	B4					
	B5					

Examiner

Date Considered

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Sheet 2

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Application Number

10/765,361

Filing Date

JANUARY 27, 2004

First Named Inventor

HUANG, ET AL.

Group Art Unit

UNKNOWN

Examiner Name

UNKNOWN

Attorney Docket Number

AMAT/2592.C8/DSM/LOW K/JW

Submission Date

3/9, 2005

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
AL	C1	BAKLI, ET AL., "Materials and Processing for .025 μ m Multilevel Interconnect," Microelectronic Engineering 33 (1997) pp. 175-188.	
	C2	BHAN, ET AL., "Deposition of Stable Low K and High Deposition Rate SiF ₄ -Doped TEOS Fluorinated Silicon Dioxide (SiOF) Films," Thin Solid Films 308-309 (1997) pp. 507-511.	
	C3	C.F. LIN, ET AL., "Improved Ozone-Tetraethoxysilane Oxide Reliability for Deep Submicron Inter-Metal Dielectric Applications by Deposition of a Silane-Based Oxide Underlayer," Thin Solid Films 308-309 (1997) pp. 621-626.	
AL	C4	European Search Report from European Patent Office for 99906897.6 (2592.EP), dated 01/10/2005.	
	C5		
	C6		
	C7		
	C8		
	C9		
	C10		
	C11		

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9/26/05

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PTO/SB/083 (03-03)

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Filing Date	JANUARY 27, 2004
First Named Inventor	HUANG, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/2592.C8/DSM/LOW K/JW
Submission Date	1/14, 2005

U.S. PATENT DOCUMENTS

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	A17				

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	EP 0 935 283 A2	08/11/1999	MATSUKI		
	B2	EP 0 469 926 A1	02/05/1992	FELTS		
	B3	EP 0 849 374 A2	06/24/1998	ICHIMURA		
	B4	EP 0 774 533 A2	05/21/1997	LOBODA		
	B5	WO 99/55526 A1	11/04/1999	ROSE, ET AL.		
	B6	WO 99/63591 A1	12/09/1999	ZHAO, ET AL.		

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

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Application Number

10/765,361

Filing Date

JANUARY 27, 2004

First Named Inventor

HUANG, ET AL.

Group Art Unit

UNKNOWN

Examiner Name

UNKNOWN

Attorney Docket Number

AMAT/2592.C8/DSM/LOW K/JW

Submission Date

1/1/4, 2005

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
AE	C1	European Search Report for EP 01 30 3567, dated November 4, 2004 (AMAT/2592.P3)	
	C2		
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	C10		
	C11		

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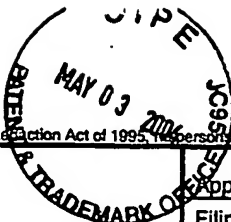
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of 3

Application Number

10/765,361

Filing Date

JANUARY 27, 2004

First Named Inventor

TZU-FANG HUANG, ET AL.

Group Art Unit

UNKNOWN

Examiner Name

UNKNOWN

Attorney Docket Number

AMAT/2592.C8/DSM/LOW K/JW

Submission Date

April 30, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Ae	A1	US-6,642,157 B1	11/04/2003	Shioya, et al.	
	A2	US-6,593,247 B1	07/15/2003	Huang, et al.	
	A3	US-6,531,714 B1	03/11/2003	Bacchetta	
	A4	US-6,479,409 B2	11/12/2002	Shioya, et al.	
	A5	US-6,479,408 B2	11/12/2002	Shioya, et al.	
	A6	US-6,479,110 B2	11/12/2002	Grill, et al.	
	A7	US-6,455,445 B2	09/24/2002	Matsuki	
	A8	US-6,448,186 B1	09/10/2002	Olson, et al.	
	A9	US-6,437,443 B1	08/20/2002	Grill, et al.	
	A10	US-6,348,725 B2	02/19/2002	Cheung, et al.	
	A11	US-6,340,628 B1	01/22/2002	VanCleemput, et al.	
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	A14	US-6,312,793 B1	11/06/2001	Grill, et al.	
	A15	US-6,303,523 B2	10/16/2001	Cheung, et al.	
	A16	US-6,287,990 B1	09/11/2001	Cheung, et al.	
Ae	A17	US-6,153,537	11/28/2000	Bacchetta, et al.	
	A18	US-6,147,009	11/14/2000	Grill, et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
Ae	B1	WO 99/41423 A2	08/18/1999	David Cheung, et al.		
	B2	WO 99/21706 A1	05/06/1999	Chung J. Lee, et al.		
	B3	DE 196 54 737 A1	12/30/1996	Itoh, et al.		X
	B4					
	B5					

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AP	A19	6,072,227	06/06/2000	Yau, et al.	
	A20	6,068,884	05/30/2000	Rose, et al.	
	A21	6,054,379	04/25/2000	Yau, et al.	
	A22	6,051,321	04/18/2000	Lee, et al.	
	A23	6,045,877	04/04/2000	Gleason, et al.	
	A24	5,989,998	11/23/1999	Sugahara, et al.	
	A25	5,362,526	11/08/1994	Wang, et al.	
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	A32	2003/0119336 A1	06/26/2003	Matsuki, et al.	
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	A34	2003/0162410 A1	08/28/2003	Huang, et al.	
AC	A35	2001/0031563 A1	10/18/2001	Shioya, et al.	
	A36	2001/0051445 A1	12/13/2001	Shioya, et al.	

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